

Figure 1

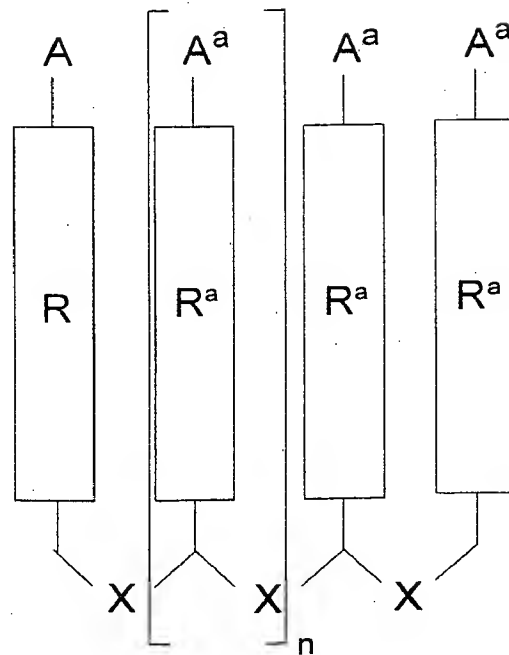


Figure 2

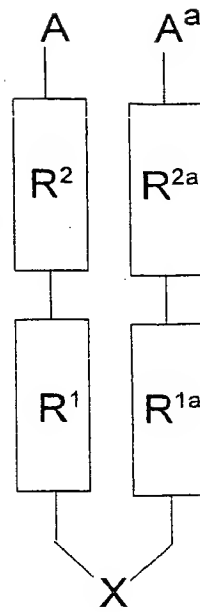


Figure 3

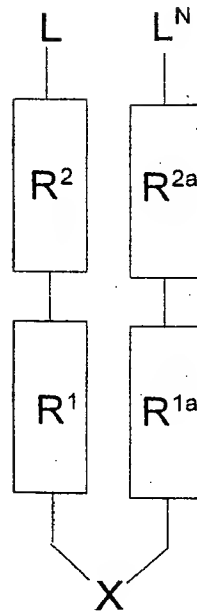


Figure 4

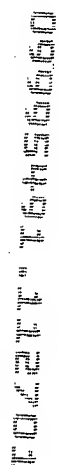


Figure5 Synthesis of LAC based on anchor 1

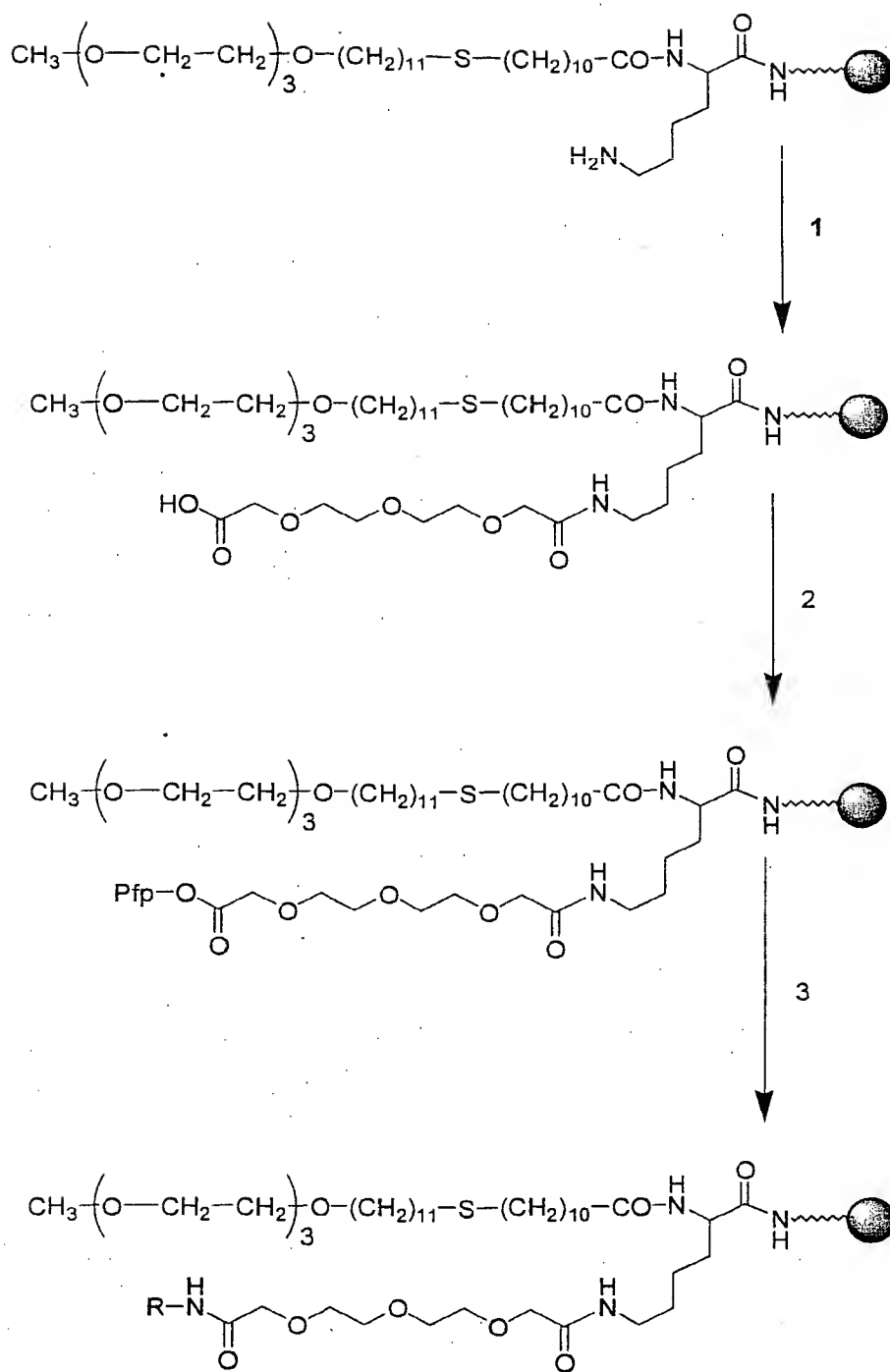


Figure 6 Synthesis scheme of LAC based on anchor 2.

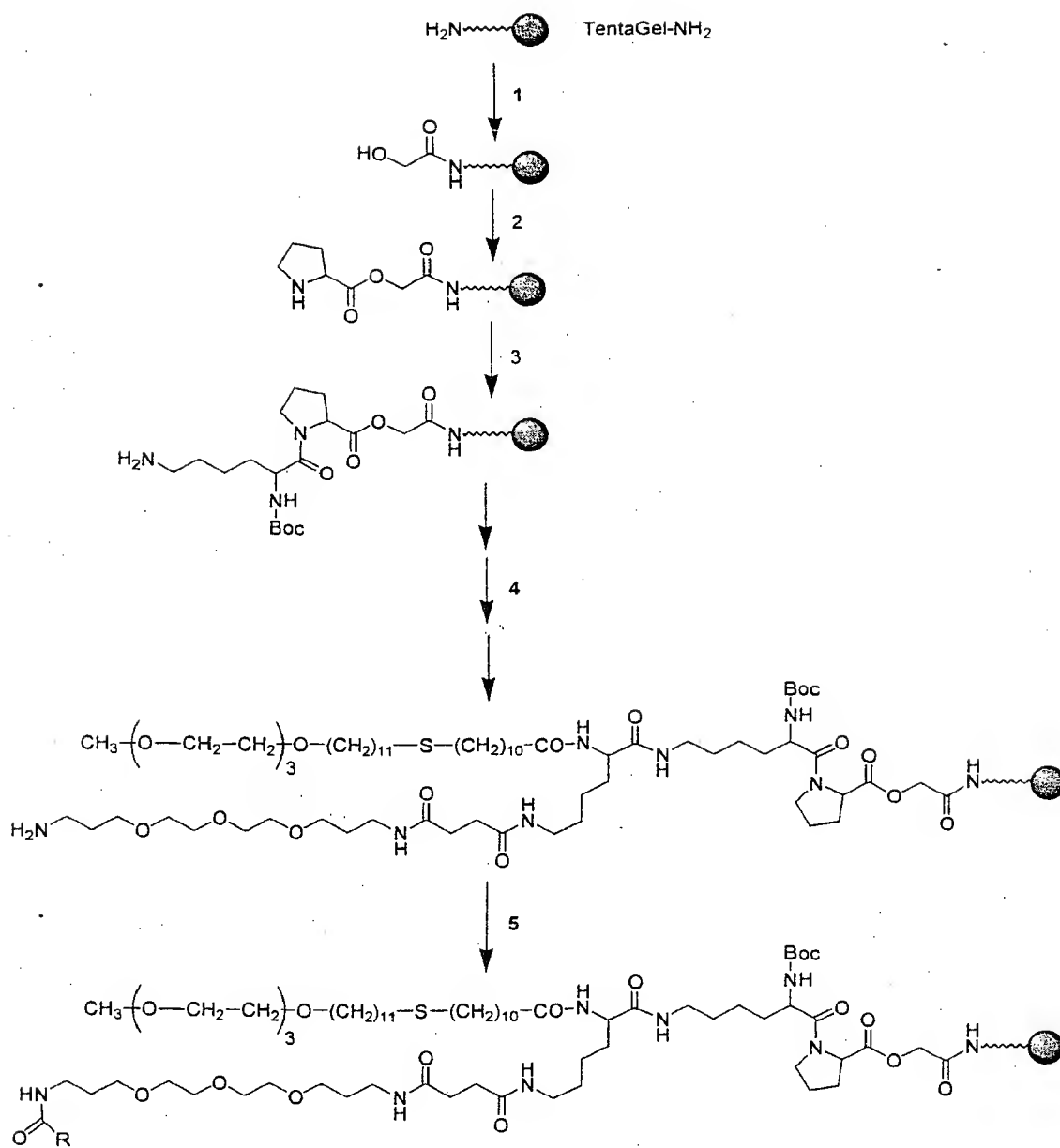


Figure 7 Synthesis of LAC based on anchor 3.

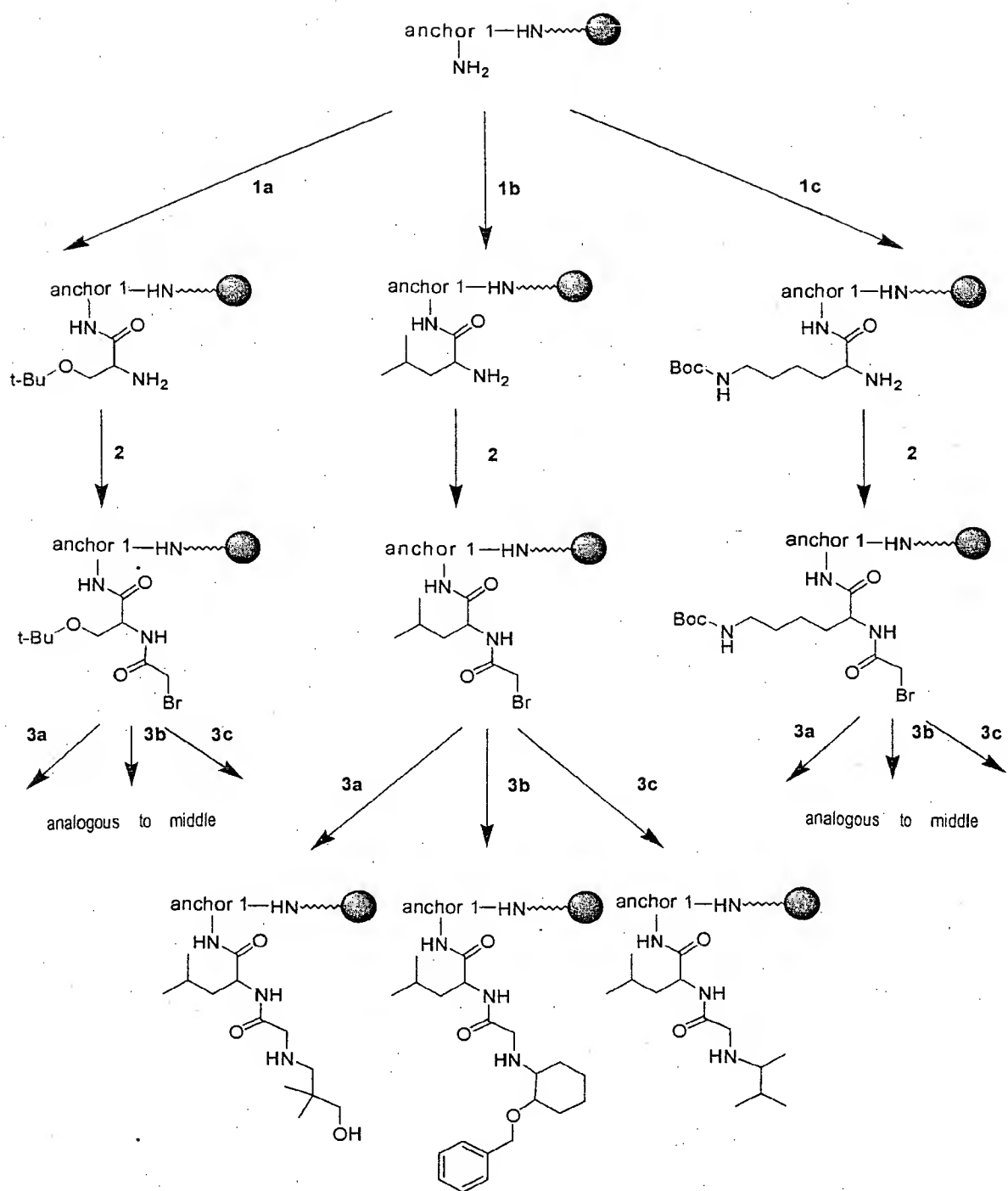


Figure 8 Synthesis scheme for the combinatorial synthesis on anchor 1

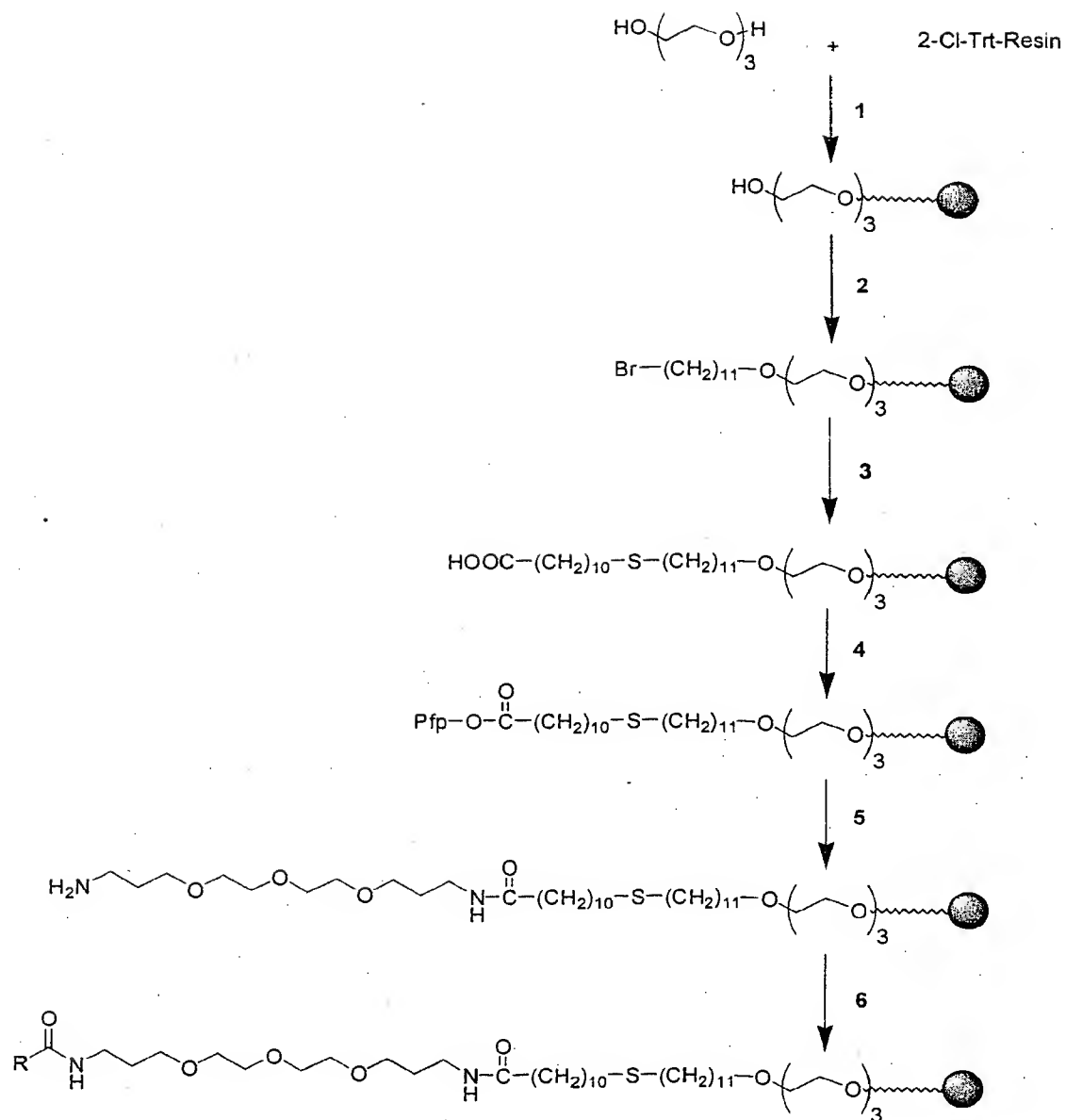


Figure 9 Synthesis scheme for the combinatorial synthesis on anchor 1

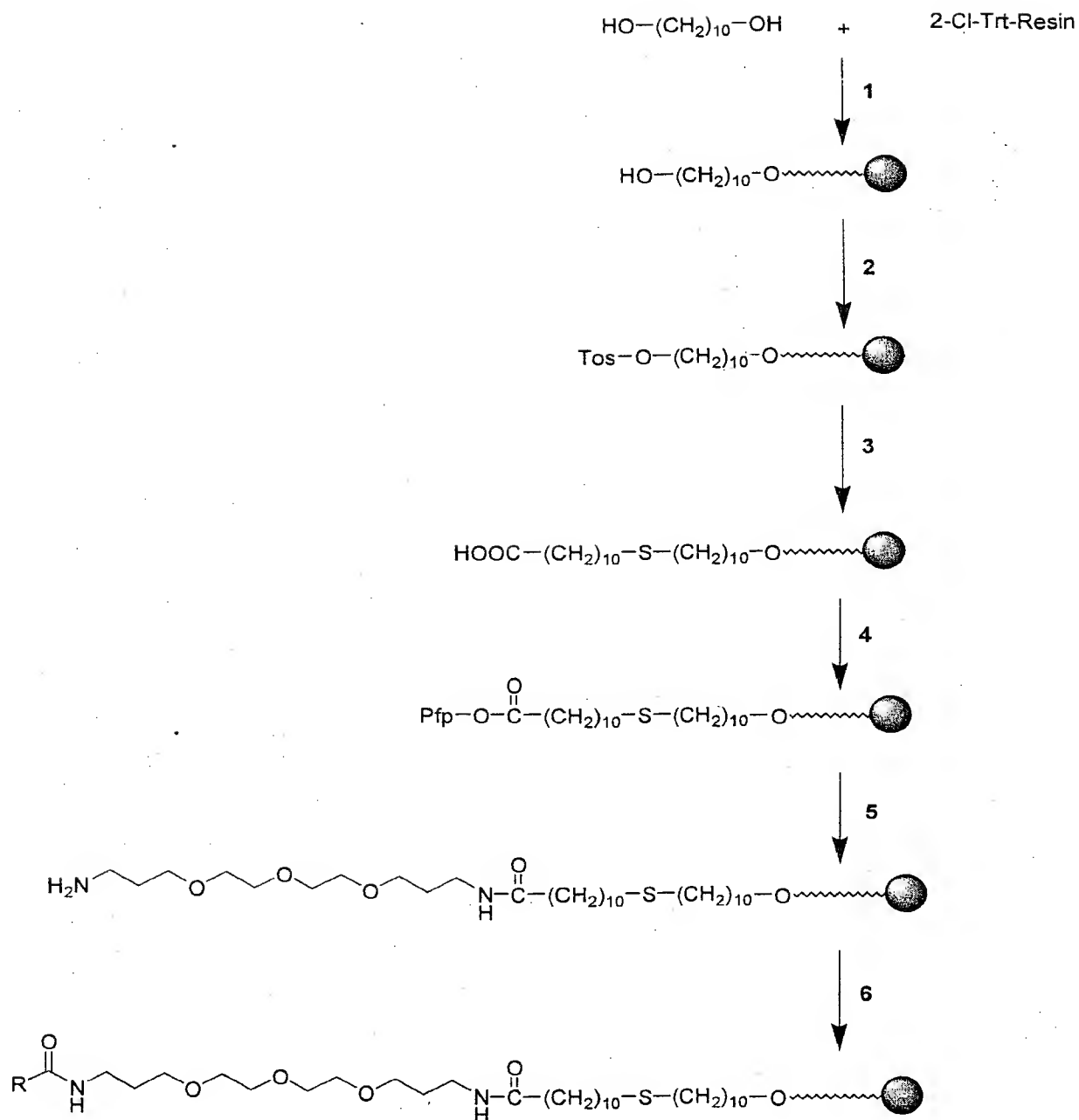


Figure 10 Synthesis scheme for LAC based on anchor 7

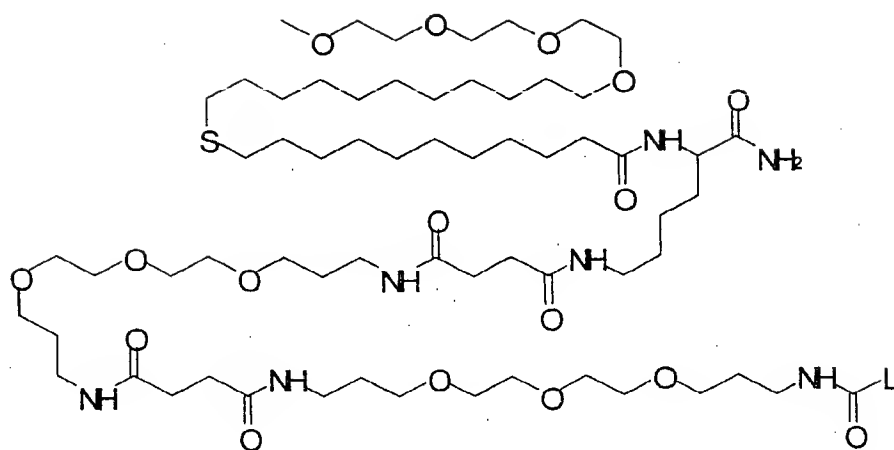


Figure 11 Structure of anchor 8 (L = ligand)

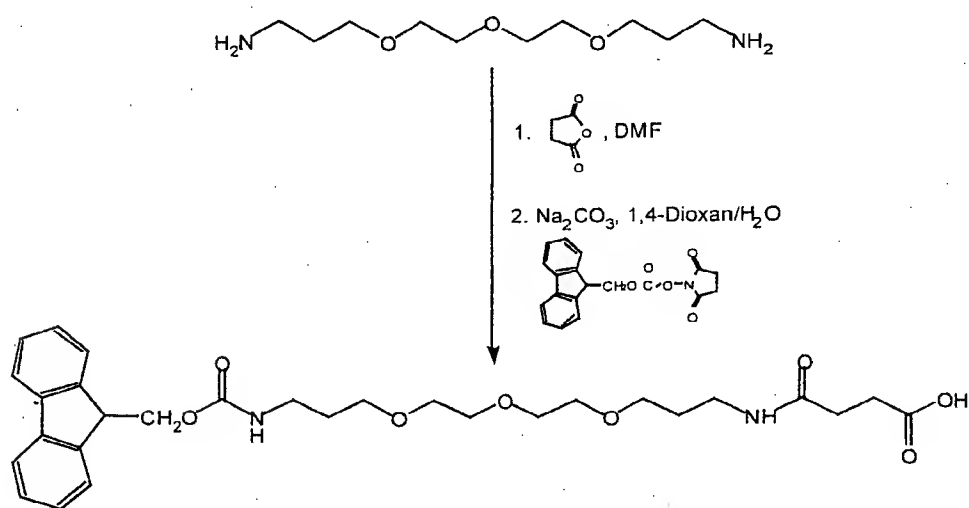


Figure 12 Schematic presentation of the synthesis of Fmoc-Std-OH

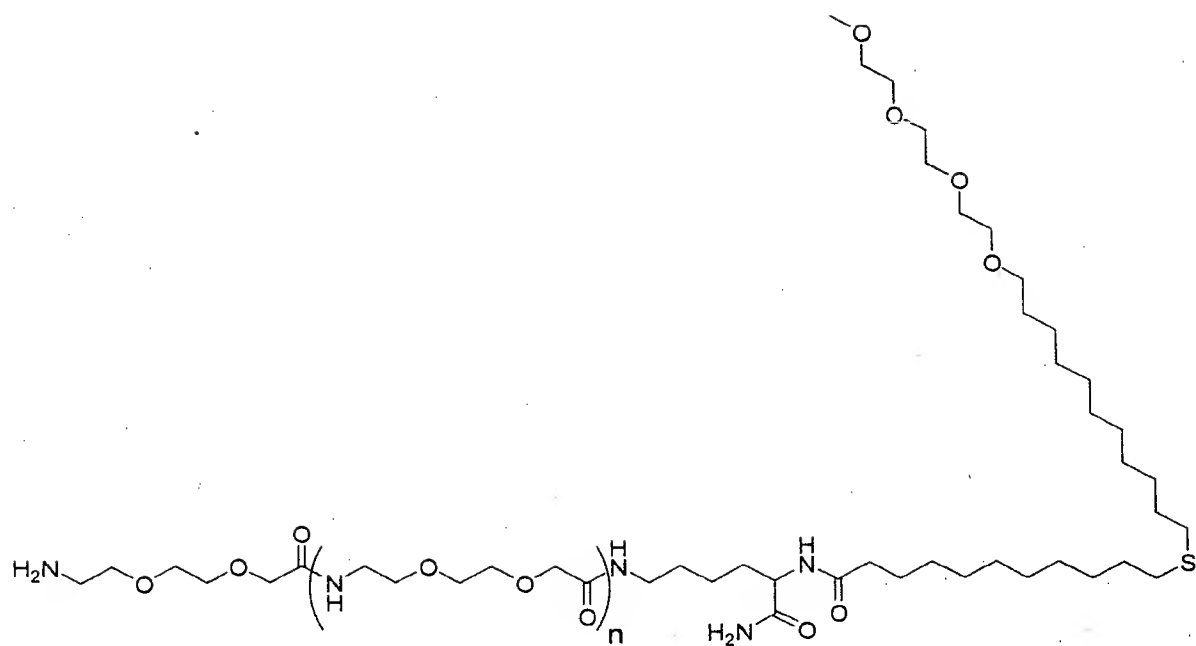
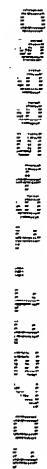


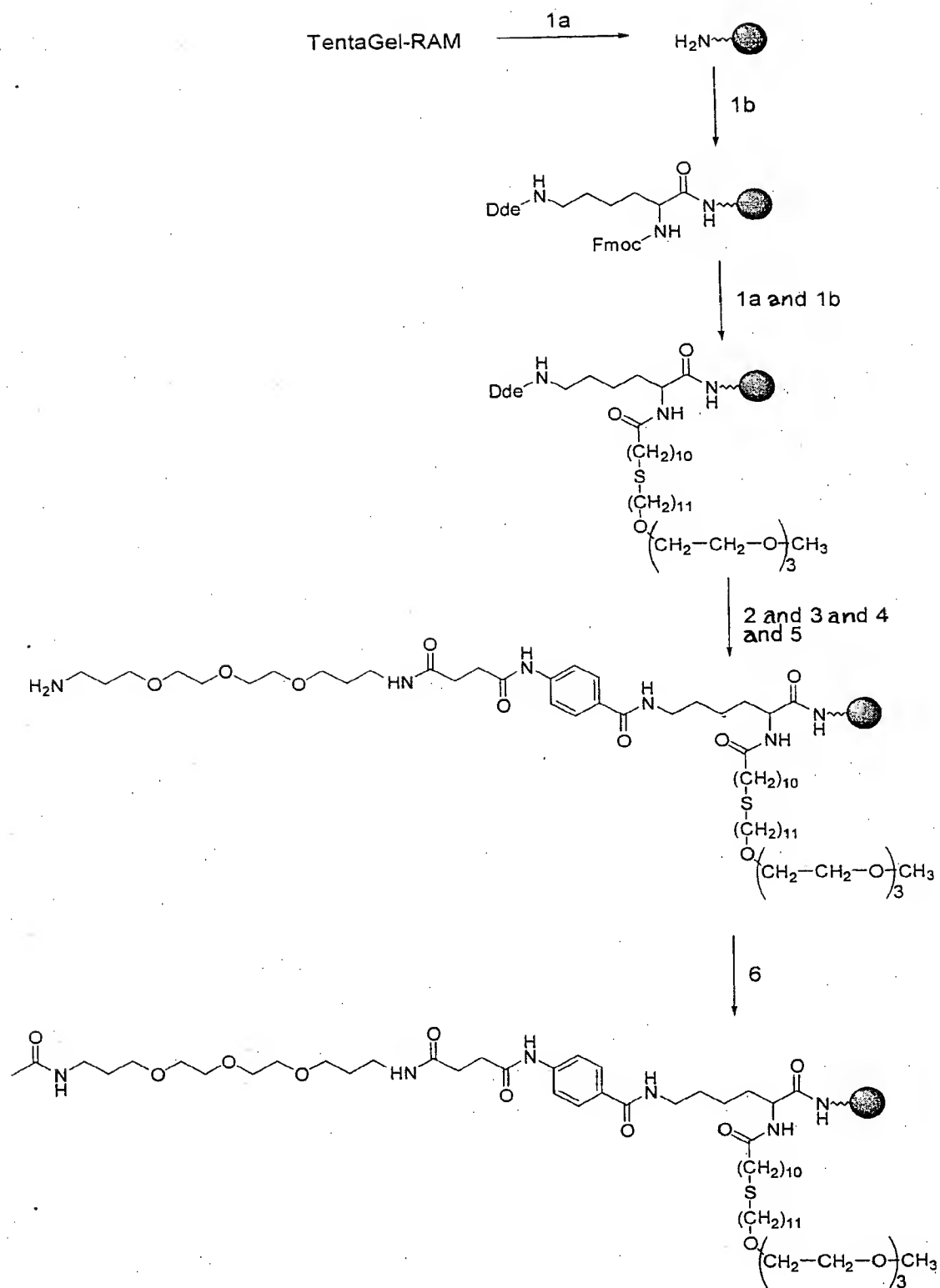
Figure 13 structure of anchor9; $n = 2-5$



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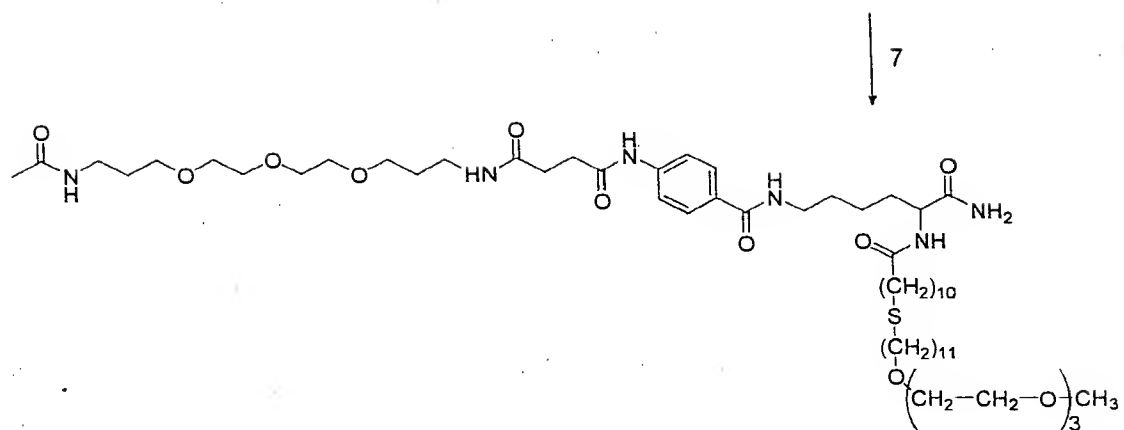


Figure 16 Synthesis of LAC based on anchor 14



Figure 17 Synthesis of ligand-anchor-conjugates based on anchor 15

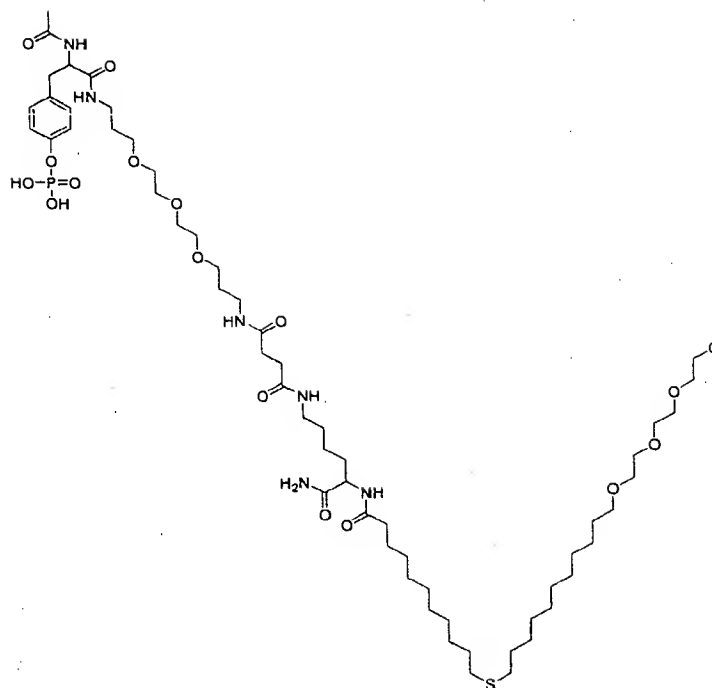


Figure 18 Structure of LAC 1

5

10

15

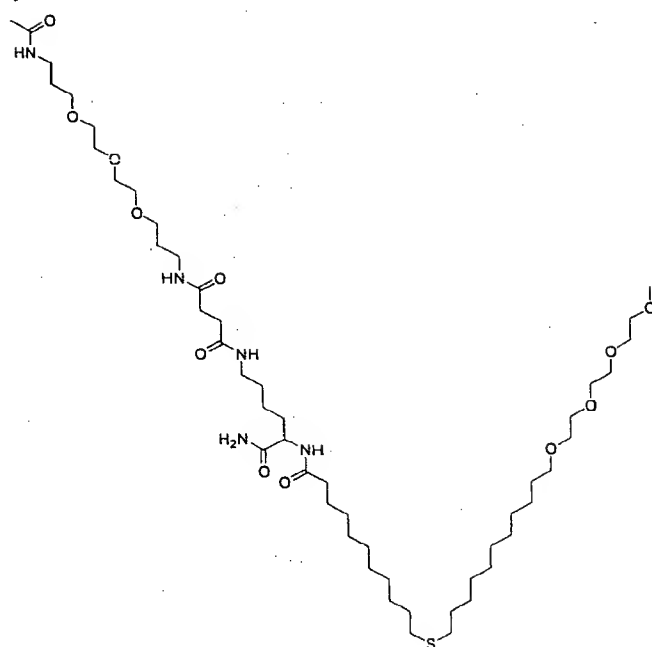
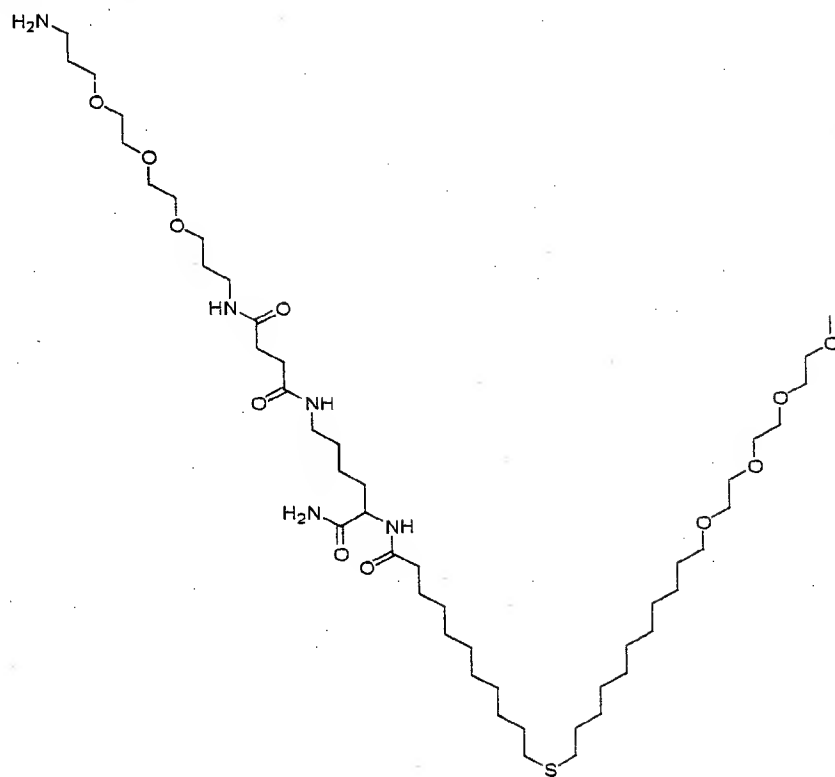
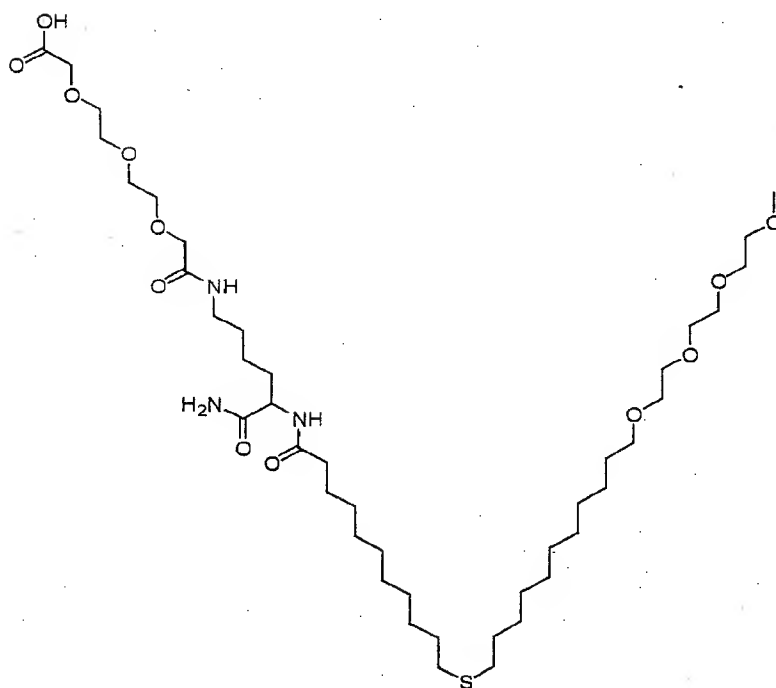


Figure 19

Figure 20: anchor structure 1-18:

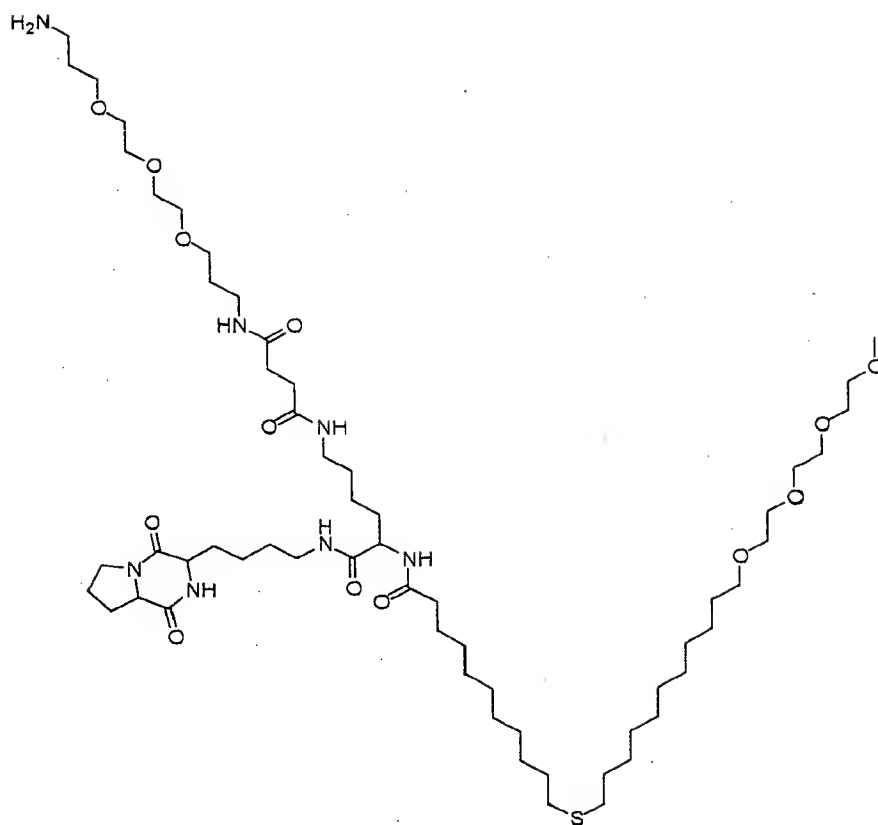


anchor 1

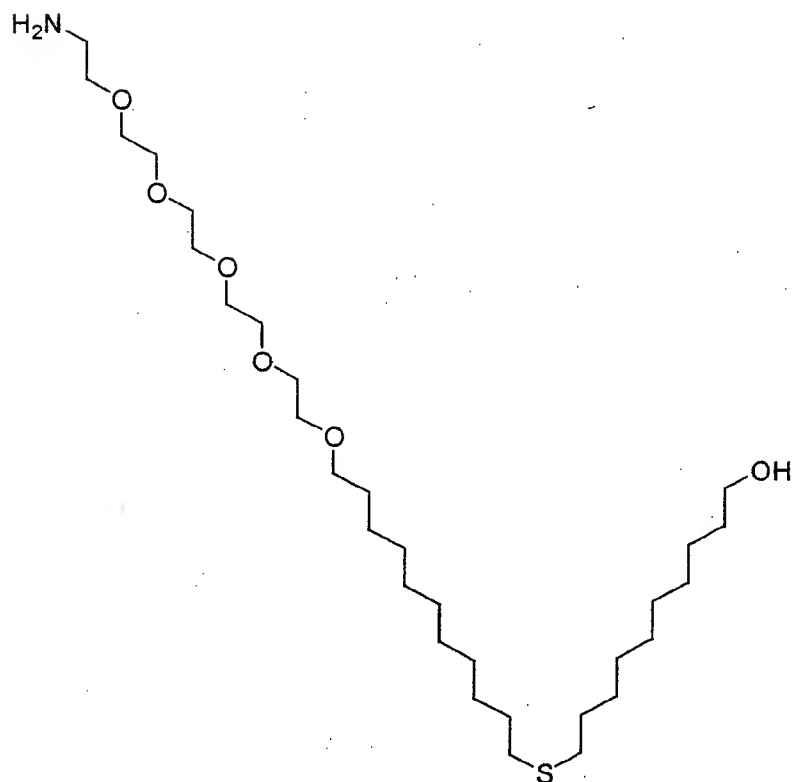


anchor 2

0995491.1.12701

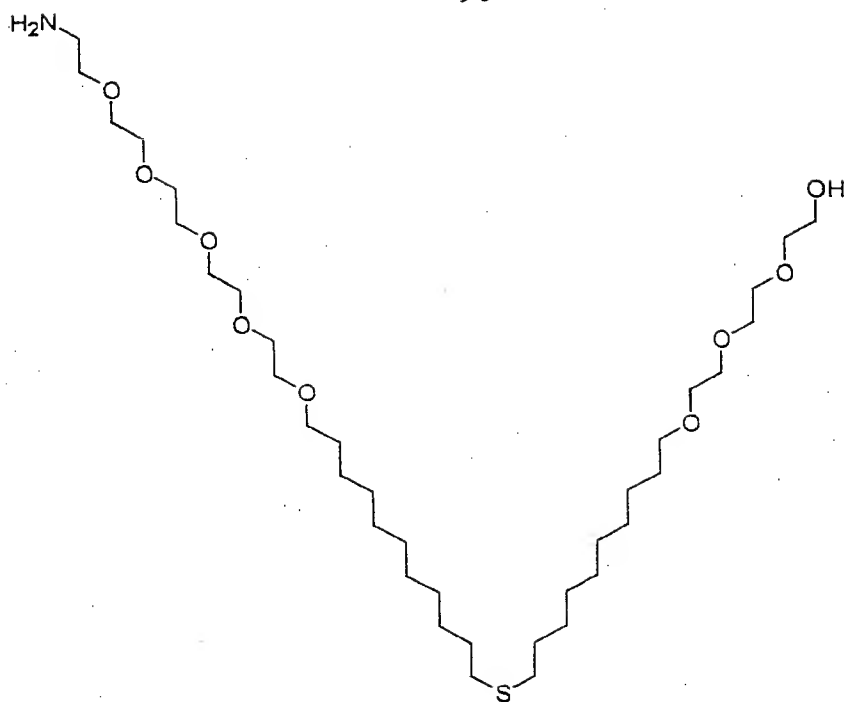


anchor 3

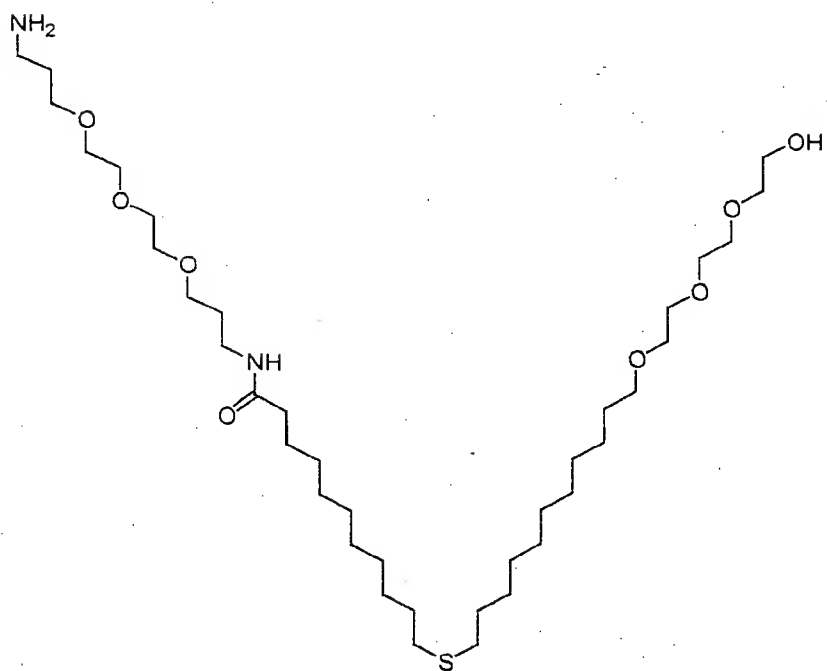


anchor 4

96



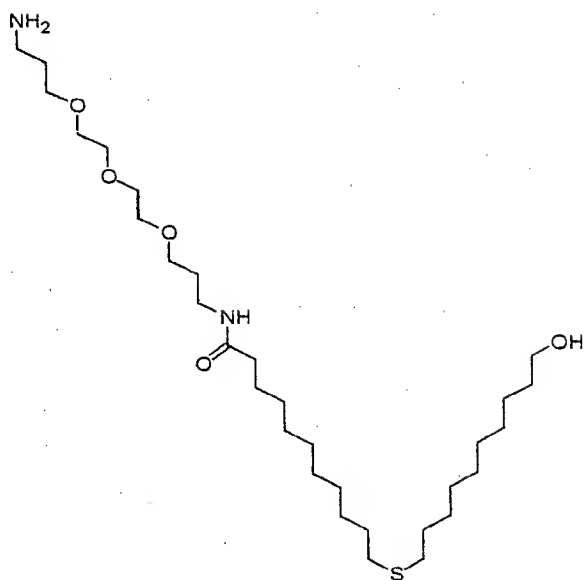
anchor 5



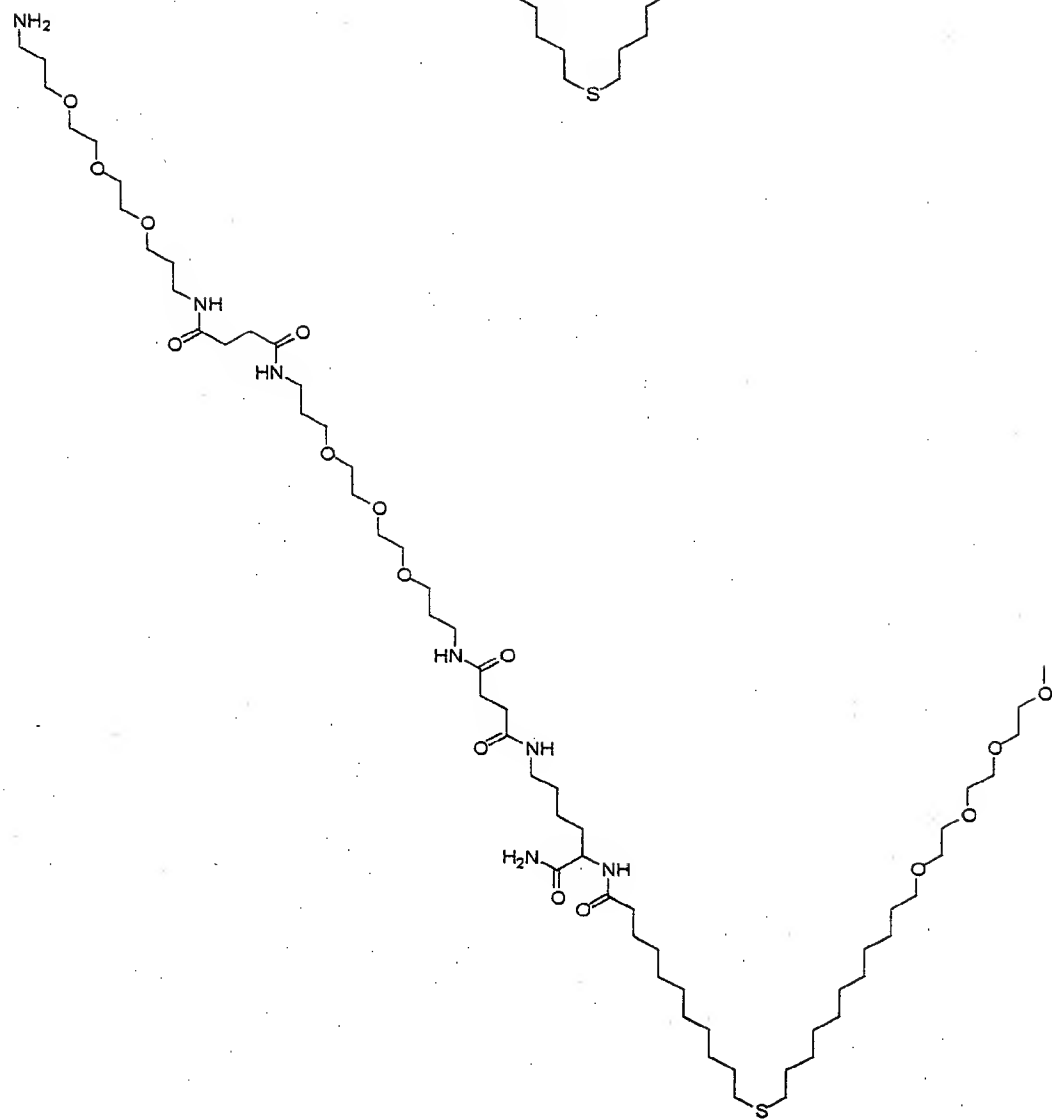
anchor 6

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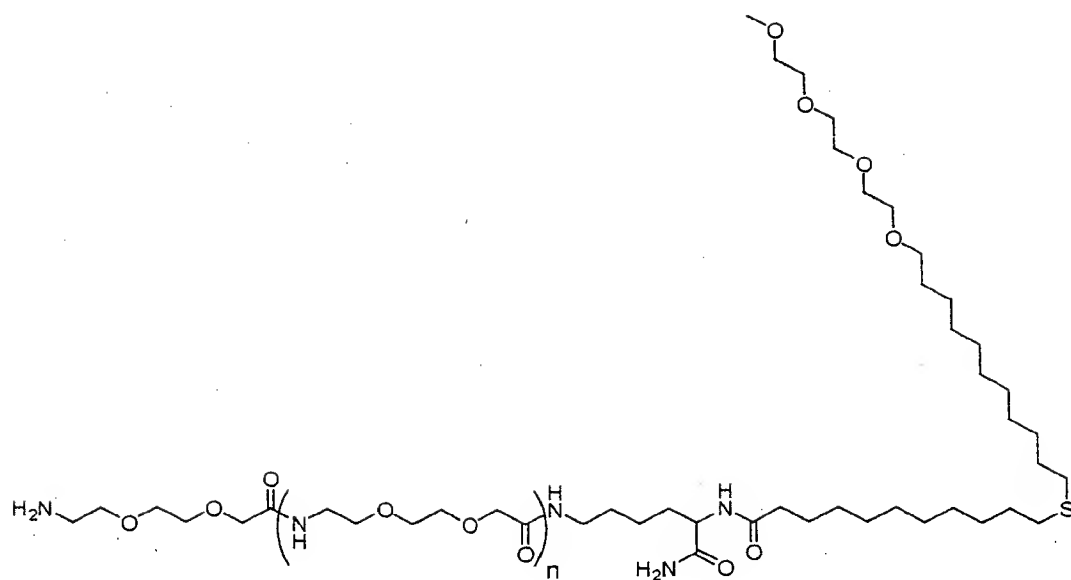
anchor 7



anchor 8



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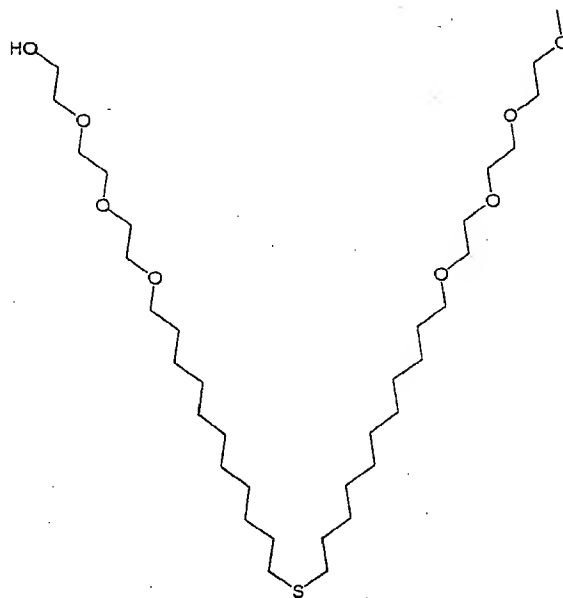


anchor 9-1: $n=2$,

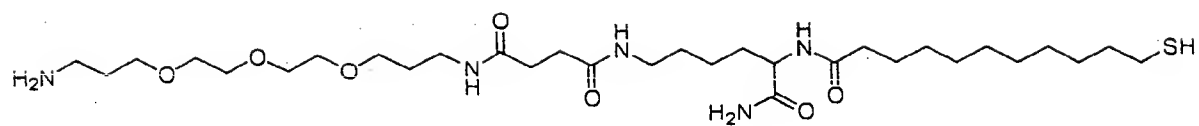
anchor 9-2: $n=3$,

anchor 9-3: $n=4$,

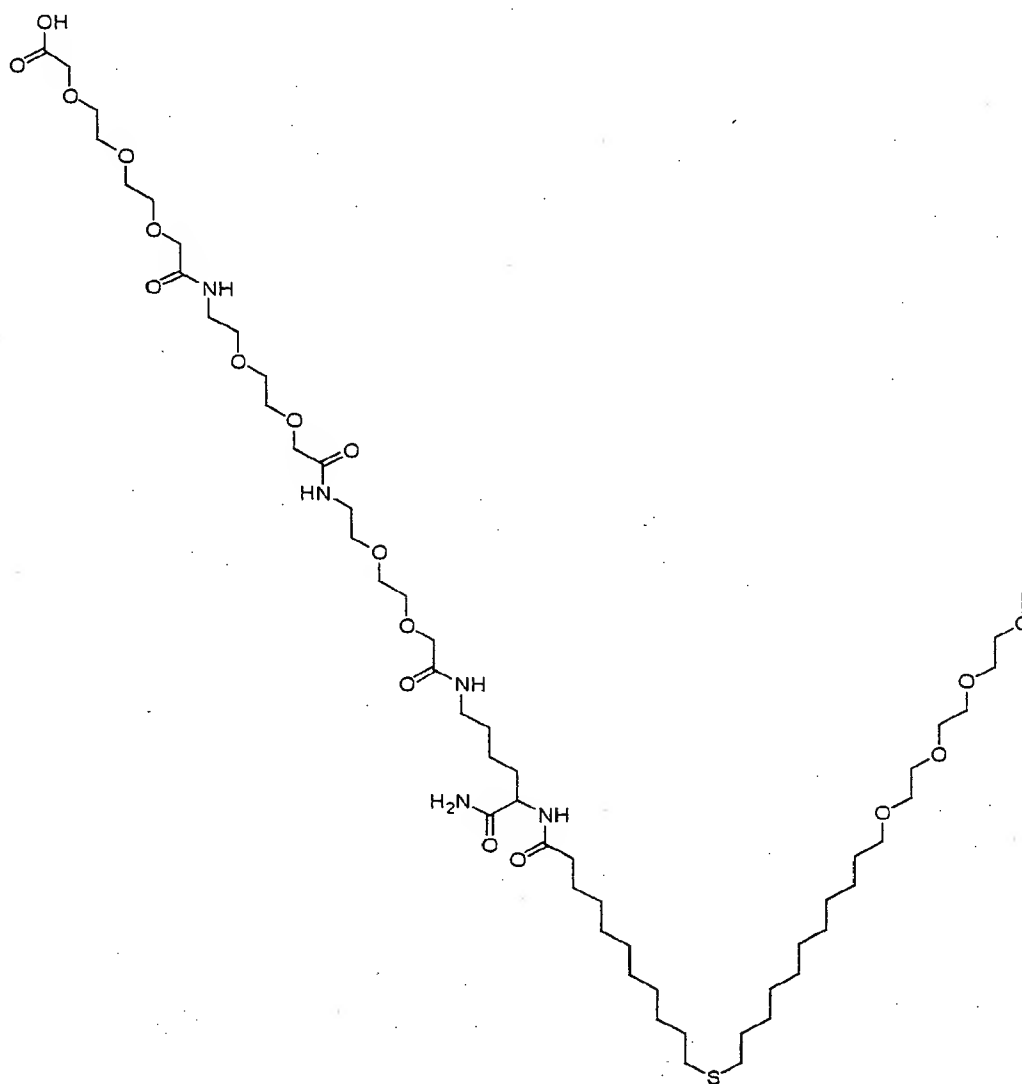
anchor 9-4: $n=5$:



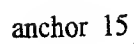
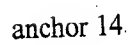
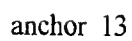
anchor 10

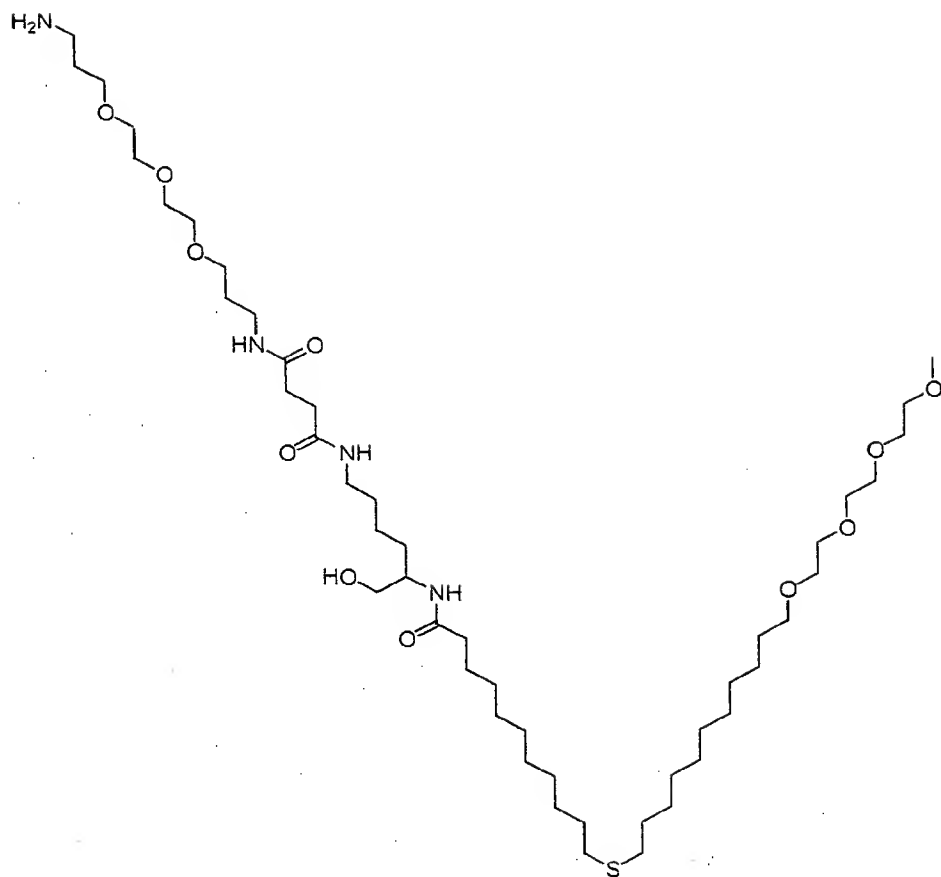


anchor 11

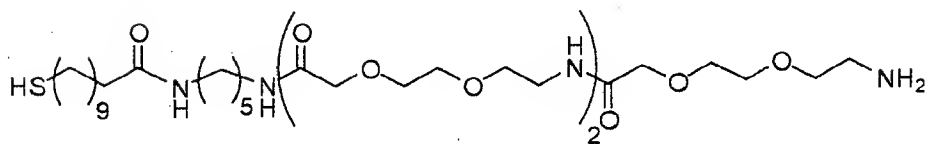


anchor12

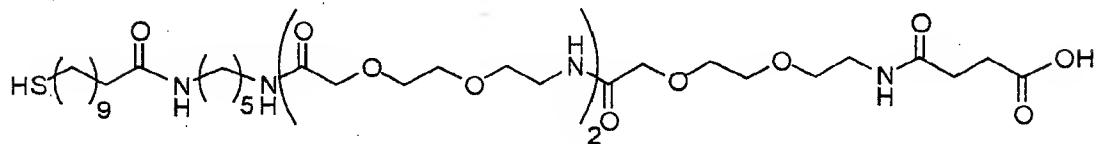




anchor 16



anchor 17



anchor 18

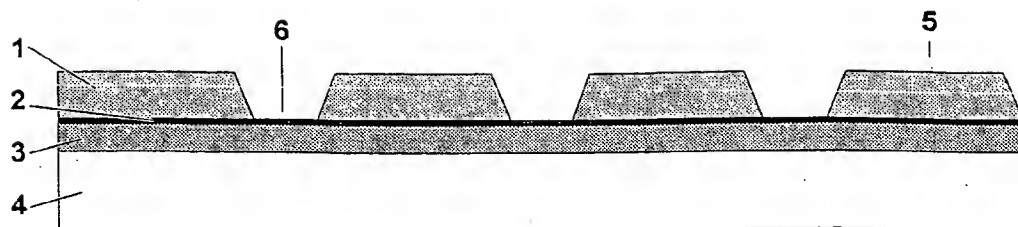


Figure 21

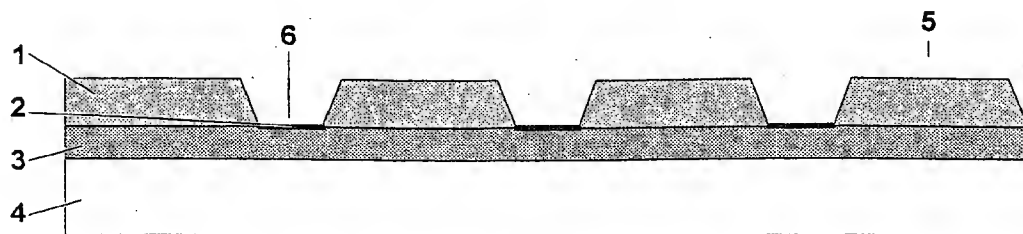


Figure 22

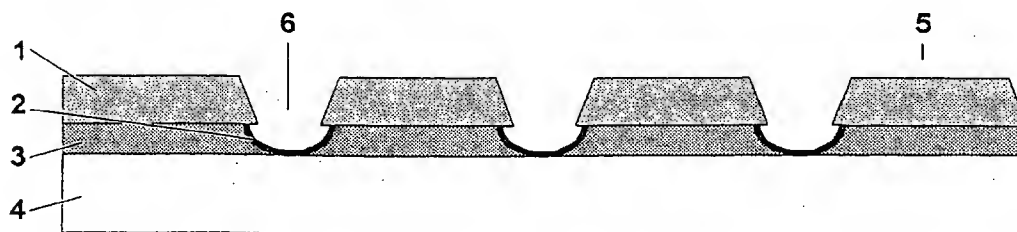


Figure 23

FOI 2017-1646660

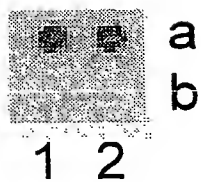


Figure 24

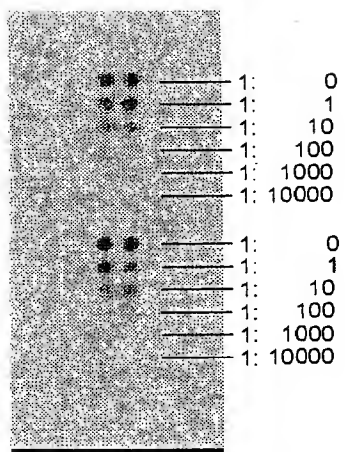


Figure 25

0995491.112701

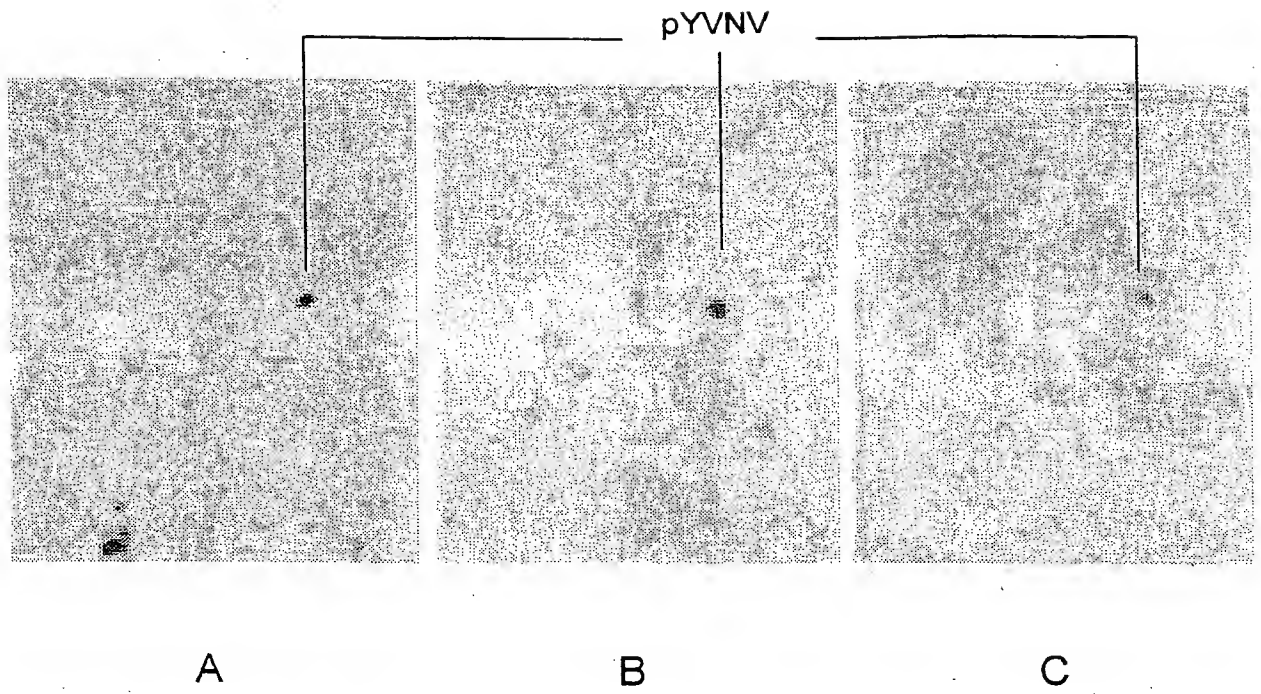


Figure 26

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